

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
LABORATORY SECTION

REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES
SWIMMING POOLS
MEMBRANE FILTER TECHNIQUE

Samples collected by - B. Corson

Date of collection - 9-29-75

Place - Sanford Creek, Springfield

Date Reported - 9-29-75

Laboratory Number	Source of Sample	Fecal Strep	Number of Coliform Organ- isms per 100 ml.	Fecal coliform/100cc	pH	Other
		Staphylococci per 100 ml.		Residue Coliforms		
435	stream	11,000	41,000	17,000		

8
17 511.7
119

To meet Division of Health bacteriological standards, a swimming pool shall conform to the following:

Coliform colonies per standard sample shall not exceed two per hundred milliliter:*

AND

Staphylococci organisms per standard sample shall not exceed 50 per 100 ml.**

Where the standard plate count is used, not more than 15% of the samples covering any considerable period of time shall contain more than 200 bacteria per milliliter, as determined by the standard (35°C.) agar plate count.

The above examinations were made by the City Health Department Laboratory in accordance with the latest edition of Standards for the Examination of Water and Wastewater.

* With use of membrane filter technique

** Proposed standard

LAMBETH

Bacteriologist

E 2.07 C - Rev. 4/66

Sanford Creek

